

## Catalogue of American Amphibians and Reptiles.

TANNER, WILMER W. 1986. *Crotalus lannomi*.***Crotalus lannomi* Tanner**  
**Autlán rattlesnake**

*Crotalus lannomi* Tanner, 1966:298–302. Type-locality, “1.8 miles west of pass, Puerto Los Mazos, or 22 miles west by road from the Rio Tuxcacuesco, a branch of the Rio Armeria on Mexican Highway No. 80, Jalisco, Mexico.” See REMARKS. Holotype, Brigham Young University Museum No. 23800, collected 26 June 1966, by Joseph R. Lannom, Jr., an adult female in good condition (examined by author).

- CONTENT. No subspecies are recognized.

• DEFINITION AND DIAGNOSIS. A medium to small species apparently most closely related to *C. stejnegeri* which it resembles in having the following characteristics: a small rattle (first rattle 2.6 mm); total length 638 mm, width of first rattle into total length 0.0040; a long tail (tail/total = .108, 10.8%); 27 scale rows at mid-body; 176 ventrals; 37 caudals (one female) and a similar color pattern of 31 dorsal spots. It differs from *C. stejnegeri* in having a rostral wider (3.6 mm) than high (2.7 mm) and wedging dorsally between the anterior nasals; fewer prefoveals (4 instead of 7), internasals nearly twice as long as wide, left one slightly longer, both with an anterolateral ridge curving lateroposteriorly along the canthus to contact the upper loreal and the canthals; canthals enlarged and with a slight ridge laterally; two scales between canthals (one divided), only 2 scales anteriorly but 4 posteriorly between the supraoculars; supraoculars oblong, extending well anterior to the orbit but only to approximately its posterior edge; scales on head posterior to supraoculars and in occipital area smaller, keeled and more numerous than in anterior region of head. As in *C. scutulatus*, the scales between the supraoculars are enlarged and there is a narrow marginal ridge on the anterodorsal edge of the snout, but not nearly as pronounced as in *C. willardi*.

Infralabials 15–17, first pair in broad contact on mid-ventral line; first four pairs higher than wide and in contact with genials; supralabials 14–15, preoculars 2–2, postoculars 2–2, loreals 3–3, prefoveals 4–5, subfoveals 3–3, suboculars 3–4 (separated from supralabials by three scale rows), anterior nasal largest and in broad contact with first supralabial; color pattern consisting of 31 dorsal spots most of which are diamond shaped, two rows of lateral spots, the more lateral one largest; posterior body and tail spots faded; dorsum of head and nape with elongate dark brown stripes with a light brown area between and extending onto body.

• DESCRIPTIONS. For general morphology and descriptions, see Tanner (1966). Klauber (1972) and Harris and Simmons (1978) provided distribution maps.

• ILLUSTRATIONS. Tanner (1966) provided a dorsal view of the head scales and color pattern, which was republished by Harris and Simmons (1978).

• DISTRIBUTION. Known only from the type-locality.

• FOSSIL RECORD. None.

• PERTINENT LITERATURE. The few literature references to *Crotalus lannomi* published since the original description (Tanner, 1966) mostly repeat information given in that description. Hoge and Ramano (1971) added nothing. Harris and Simmons (1978) republished Tanner's illustration of the head and added a distribution map, which places the type-locality southwest of its actual position. Klauber (1972) also presented a map and incorporated data on morphology into summary tables.

• REMARKS. The type-locality is approximately 10 miles (by road) southwest of Autlán, Jalisco, Mexico. The elevation is 4200 ft (=1280 m) at top of Puerto Los Mazos. Although the type is a DOR specimen, it was not damaged externally.

• ETYMOLOGY. The specific name is a patronym for the collector, Mr. Joseph R. Lannom, Jr.

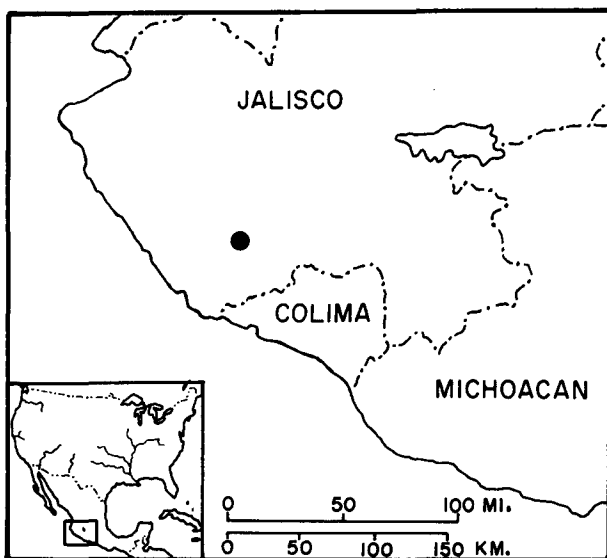
## LITERATURE CITED

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MAP. Type- and only known locality of *Crotalus lannomi*.

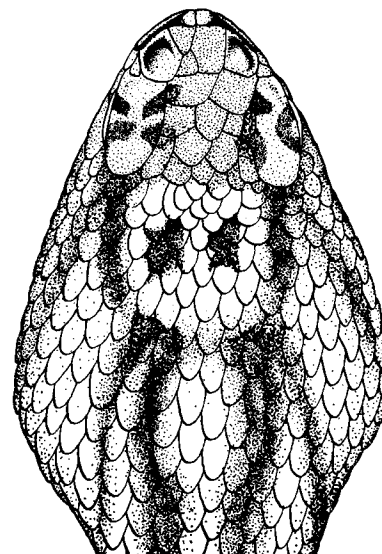


FIGURE. Dorsal view of head of the holotype of *Crotalus lannomi* Tanner.